FIGURE 1

M S 1 2 3 4

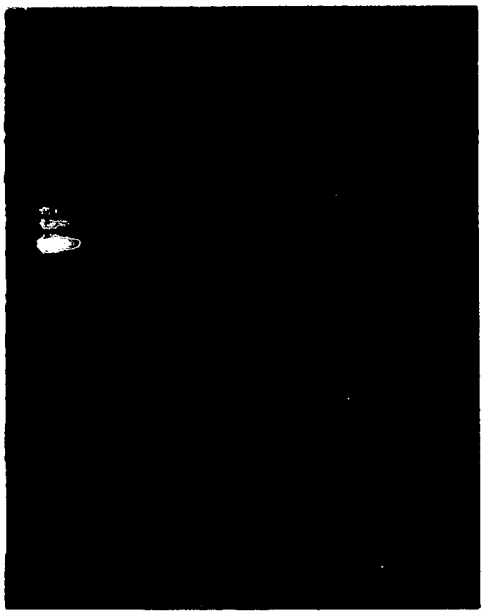

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FIGURE 2

TABLE 1

GENE	ORGANISM	ASSAY	RELATIVE ACTIVITY					
			RATIO					
			100	70	50	30	10	0
Alkaline phosphatase	E. coli: plasmid	Enzyme Activity	↓	–	↑ 3-5	↑	–	–
Beta-galactosidase	E. coli: plasmid	Enzyme Activity	↓	–	↓	↓	↓	–
Alkaline phosphatase	S. cerevisiae: YEP plasmid	Immune ppt	↑	↑	↑	↑	↑ 10X	–
Actin	S. cerevisiae	mRNA	↑ 10X	NT	ND	NT	NT	ND
Extracellular nuclease	S. cerevisiae	Enzyme Activity	↓	↓	↓	–	↑ 2-3X	–
Lipase	P. canadensis	Enzyme Activity	↓	↓	↓	↓	↑? (<2X)	–
ND (Not Detected); – (Normal Control Level); NT (Not Tested)								